

## EAST Search History

S8	2	"6496952".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:29
S9	2	"6861864".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:30
S10	3	"20020069383"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:12
S11	889912	compression decompression	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:13
S12	5	(compression and decompression) and Mentor.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:13
S13	1338	(scan with output) same ((disable inhibit mask prohibit prevent stop disabled disabling inhibited inhibited masked masking prohibiting prohibited prohibiting prevented prevented stopped stopping) near3 output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 22:30
S14	291	((scan with output) same ((disable inhibit mask prohibit prevent stop disabled disabling inhibited inhibited masked masking prohibiting prohibited prohibiting prevented prevented stopped stopping) near3 output)) and ((decrease decreasing decreased reduce reduced reducing lowered lowering lower) near4 (power current noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 22:32
S15	9	((scan with output) same ((disable inhibit mask prohibit prevent stop disabled disabling inhibited inhibited masked masking prohibiting prohibited prohibiting prevented prevented stopped stopping) near3 output)) and ((decrease decreasing decreased reduce reduced reducing lowered lowering lower) near4 (power current noise))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 22:44

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	48	("4916388" "5488614" "5680406" "5850150" "4855669" "4931722" "5248937" "5477545" "5640114" "5668490" "6035431" "4377757" "4856002" "5193092" "5281864" "5293123" "5378934" "5390189" "5444404" "5640404" "5682391" "5701308" "5872793" "6249893" "4852061" "4932028" "4975595" "5202625" "5229657" "5323400" "5513186" "5729553" "5838693" "5867036" "5894482" "5936423" "6108805" "6211711" "6219812" "6211711" "6219812" "5252917" "5257267" "5384494" "5495487" "5517108" "5983379" "6070259" "6314539" "6353905" ).pn.	USPAT	OR	ON	2007/07/18 19:51
S2	58474	scan with output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 19:52
S3	3015	(scan with output) with (disable inhibit mask prohibit prevent stop disabled disabling inhibited inhibited masked masking prohibiting prohibited prohibiting prevented prevented stopped stopping)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 22:29
S4	9	S3 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 21:50
S5	10	("4495629" "4602210" "5444404" "5668490" "6380780").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 21:51
S6	5	("4495629" "4602210" "5444404" "5668490" "6380780").PN.	USPAT	OR	ON	2007/07/19 14:16
S7	2	"6782499".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:18

## EAST Search History

S16	178	((scan with output) same ((disable inhibit mask prohibit prevent stop disabled disabling inhibited inhibited masked masking prohibiting prohibited prohibiting prevented prevented stopped stopping) near3 output)) and ((decrease decreasing decreased reduce reduced reducing lowered lowering lower) near4 (power current noise))	USPAT	OR	ON	2007/07/19 22:44
S17	4	("6114892"   "6397301"   "6665828"   "6681356").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 22:49

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Set	Items	Description
S1	130361	REGISTER? ? OR FLIP()FLOP? ? OR FLIPFLOP? ? OR LATCH???
S2	12248	(SCANOUT OR SCAN()OUT OR OUTPUT? ?)(7N)(DISABL??? OR DEACT- IVAT??? OR BLOCK??? OR PREVENT??? OR STOP???? OR INHIBIT???)
S3	117116	"TEST"()(VECTOR? ? OR PATTERN? ? OR BIT? ? OR BYTE? ? OR S- EQUENCE? ? OR SERIES OR STRING? ? OR DATA OR INFORMATION OR S- IGNAL? ? OR CHARACTER? ? OR INPUT? ? OR SEGMENT? ? OR WAVEFOR- M? ? OR VALUE? ?)
S4	11989	S1(20N)(TEST??? OR VERIF???? OR VERIFICATION OR DEBUG????)
S5	12786757	MODE OR MODES OR STATE OR STATES OR CONDITION? ? OR EVENT? ? OR (METHOD? OR WAY? OR MEANS)(3N)(OPERAT? OR FUNCTION?)
S6	272993	S5(5N)(TEST??? OR VERIF???? OR VERIFICATION OR DEBUG????)
S7	0	S2 AND S3 AND S4 AND S6
S8	1	S2 AND S3 AND S4 AND S5
S9	36	S2 AND S4
S10	83	S2 AND S3
S11	33	S10 AND S5
S12	11	S10 AND S6
S13	47	S8 OR S9 OR S12
S14	32	RD (unique items)
S15	29	S14 NOT PY=2003:2007
S16	10	AU=(ZOUNES, T? OR ZOUNES T?)
S17	0	S2 AND S16

File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)

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File 350:Derwent WPIX 1963-2007/UD=200738

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Set	Items	Description
S1	467594	REGISTER? ? OR FLIP()FLOP? ? OR FLIPFLOP? ? OR LATCH???
S2	104236	(SCANOUT OR SCAN()OUT OR OUTPUT? ?)(7N)(DISABL??? OR DEACT- IVAT??? OR BLOCK??? OR PREVENT??? OR STOP???? OR INHIBIT???)
S3	46684	"TEST"()(VECTOR? ? OR PATTERN? ? OR BIT? ? OR BYTE? ? OR S- EQUENCE? ? OR SERIES OR STRING? ? OR DATA OR INFORMATION OR S- IGNAL? ? OR CHARACTER? ? OR INPUT? ? OR SEGMENT? ? OR WAVEFOR- M? ? OR VALUE? ?)
S4	14333	S1(20N)(TEST??? OR VERIF???? OR VERIFICATION OR DEBUG????)
S5	4264585	MODE? ? OR STATE OR STATES OR CONDITION? ? OR EVENT? ? OR - (METHOD? OR WAY? OR MEANS)(3N)(OPERAT? OR FUNCTION?)
S6	15991	S2(30N)S5
S7	2420	S3(10N)S1
S8	67	S6 AND S7 AND S4
S9	67	IDPAT (sorted in duplicate/non-duplicate order)
S10	4079733	MODE OR MODES OR STATE OR STATES OR CONDITION? ? OR EVENT? ? OR (METHOD? OR MEANS)(3N)(OPERAT? OR FUNCTIONING)
S11	15499	S2(30N)S10
S12	64	S11 AND S7 AND S4
S13	57553	S5(5N)(TEST??? OR VERIF???? OR VERIFICATION OR DEBUG????)
S14	54	S12 AND S13
S15	73647	(SCANOUT OR SCAN()OUT OR OUTPUT? ?)(7N)(DISABL??? OR DEACT- IVAT??? OR PREVENT??? OR STOP???? OR INHIBIT???)
S16	26	S14 AND S15
S17	34	S12 AND S15
S18	34	IDPAT (sorted in duplicate/non-duplicate order)

File 348:EUROPEAN PATENTS 1978-2007/ 200724

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File 349:PCT FULLTEXT 1979-2007/UB=20070614UT=20070607

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Set	Items	Description
S1	207620	REGISTER? ? OR FLIP()FLOP? ? OR FLIPFLOP? ? OR LATCH???
S2	70445	(SCANOUT OR SCAN()OUT OR OUTPUT? ?)(7N)(DISABL??? OR DEACT- IVAT??? OR BLOCK??? OR PREVENT??? OR STOP???? OR INHIBIT???)
S3	33908	"TEST"()(VECTOR? ? OR PATTERN? ? OR BIT? ? OR BYTE? ? OR S- EQUENCE? ? OR SERIES OR STRING? ? OR DATA OR INFORMATION OR S- IGNAL? ? OR CHARACTER? ? OR INPUT? ? OR SEGMENT? ? OR WAVEFOR- M? ? OR VALUE? ?)
S4	11680	S1(20N)(TEST??? OR VERIF???? OR VERIFICATION OR DEBUG????)
S5	2147166	MODE OR MODES OR STATE OR STATES OR CONDITION? ? OR EVENT? ? OR (METHOD? OR WAY? OR MEANS)(3N)(OPERAT? OR FUNCTION?)
S6	94644	S5(5N)(TEST??? OR VERIF???? OR VERIFICATION OR DEBUG????)
S7	146	S2(50N)S3(50N)S4(50N)S6
S8	16251	S2(30N)S5
S9	88	S8(50N)S3(50N)S4(50N)S6
S10	1304	S1(10N)S3
S11	53	S8(50N)S10(50N)S4(50N)S6
S12	47	S11 AND PY=1978:2002
S13	37	S11 AND AC=US/PR AND AY=(1978:2002)/PR
S14	37	S11 AND AC=US AND AY=1978:2002
S15	37	S11 AND AC=US AND AY=(1978:2002)/PR
S16	49	S12:S15
S17	49	IDPAT (sorted in duplicate/non-duplicate order)